

Spudded 8-8-59 10 A.M.

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input type="checkbox"/>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>

COMPLETION DATA:	
Date Well Completed	<i>8-24-59</i>
OW <input checked="" type="checkbox"/> WW <input type="checkbox"/> TA <input checked="" type="checkbox"/> 1963	Location Inspected
GW <input type="checkbox"/> OS <input type="checkbox"/> PA <input type="checkbox"/>	Bond released
	State of Fee Land

LOGS FILED	
Driller's Log	<i>9-1-69</i>
Electric Logs (No.)	<i>1</i>
E <input type="checkbox"/> I <input type="checkbox"/> E-I <input type="checkbox"/> GR <input type="checkbox"/> GR-N <input type="checkbox"/> Micro <input type="checkbox"/>	
Lat <input type="checkbox"/> Mi-L <input type="checkbox"/> Sonic <input type="checkbox"/> Others	<i>Radiation Induction</i>

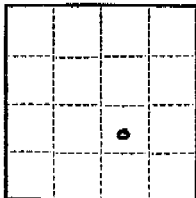
A copy of the Well log was sent to Mr Paul C. Lyon on March 15, 1965 Kgw.

RE-ENTER TO DEEPEN & RE-WORK

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input type="checkbox"/>
Location Map Pinned	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<i>PWB</i>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<i>Stamped, approved.</i>
Disapproval Letter	<input type="checkbox"/>

COMPLETION DATA:	
Date Well Completed	<i>July 13, 1968</i>
OW <input checked="" type="checkbox"/> WW <input type="checkbox"/> TA <input type="checkbox"/>	Location Inspected
GW <input type="checkbox"/> OS <input type="checkbox"/> PA <input checked="" type="checkbox"/>	Bond released
	State of Fee Land

LOGS FILED	
Driller's Log	<input type="checkbox"/>
Electric Logs (No.)	<input type="checkbox"/>
E <input type="checkbox"/> I <input type="checkbox"/> E-I <input type="checkbox"/> GR <input type="checkbox"/> GR-N <input type="checkbox"/> Micro <input type="checkbox"/>	
Lat <input type="checkbox"/> Mi-L <input type="checkbox"/> Sonic <input type="checkbox"/> Others <input type="checkbox"/>	



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. Utah-06748

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

13 July, 1959

Book Cliffs

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 10SE 1/4 of 10 18-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Midwest Grand County Utah
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 4944 ft.

C. L.

DETAILS OF WORK

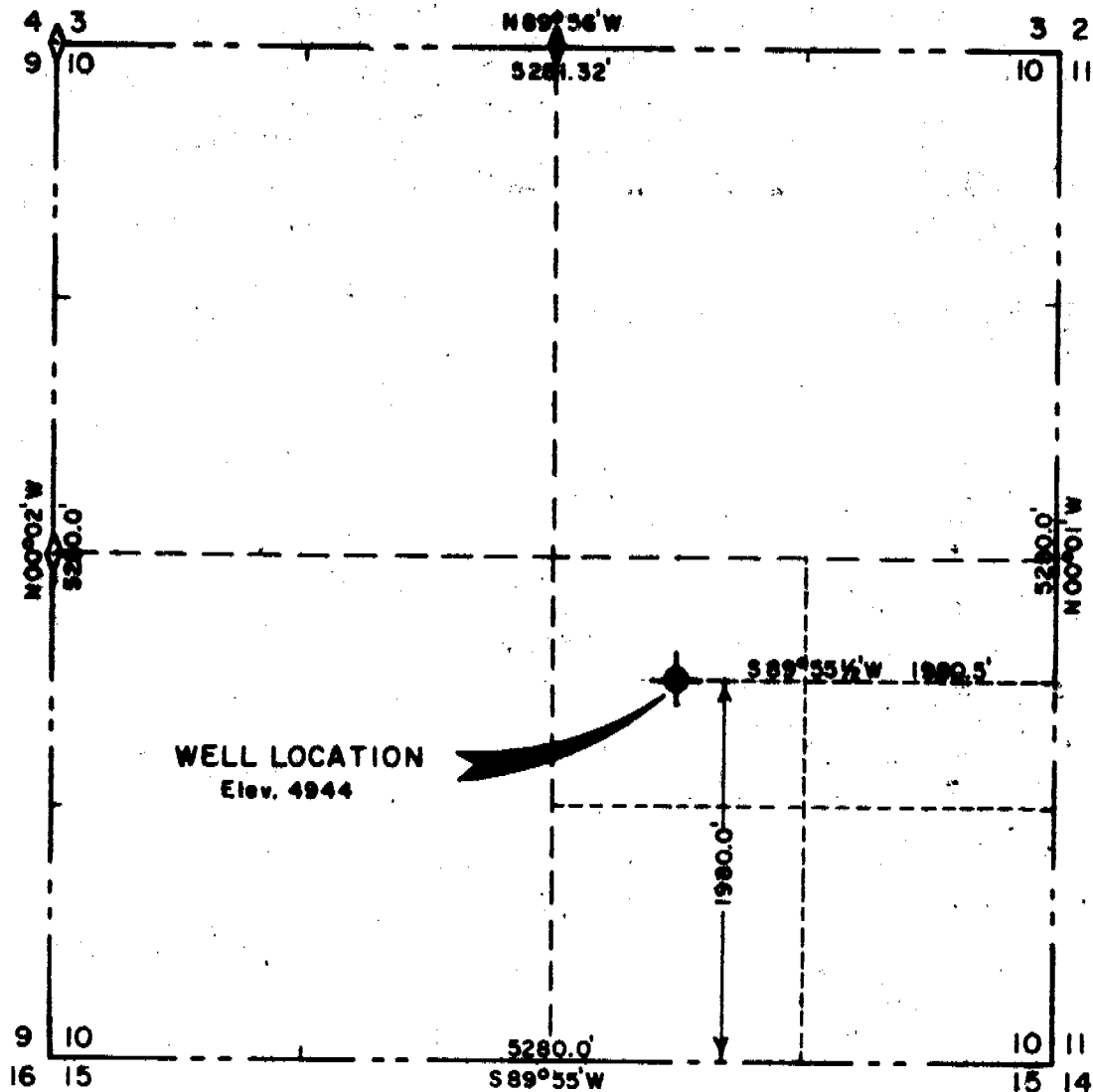
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8 5/8" - 24# - J-55 surface casing will be set at 150' and circulated to the surface with 150 sax neat cement. We will drill an Entrada test, or to a depth of 3500', with air. If production is encountered in the Dakota (approximately 2200') or the Entrada (approximately 3400'), 5 1/2" - 14# - J-55 casing will be set through the formation and cemented with 150 sax.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Great Western Drilling CompanyAddress P.O. Box 1659Midland, TexasBy M. B. Wilson (M. B. Wilson)Title Vice-President - Production

WELL LOCATION
CENTER NW ¼ SE ¼ SEC. 10,
T. 18 S., R. 24 E., S.L.B. & M.,
GRAND COUNTY, UTAH



N

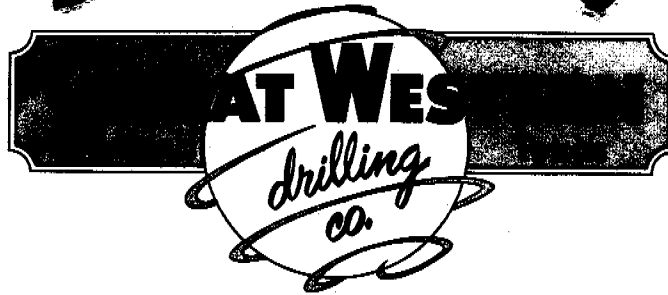


SCALE 1"=1000'

I, Richard J. Mandeville do hereby certify that
 this plat was plotted from notes of a field survey
 made under my supervision on July 15, 1959.

Richard J. Mandeville
 Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
GREAT WESTERN DRILLING CO. & BRENNAN BOOKCLIFF NO. 1	
GRAND COUNTY, UTAH	
SURVEYED	R. J. M.
DRAWN	J. J. M.
Grand Junction, Colo. 9/19/59	



R. C. TUCKER, PRES.

July 13, 1959

PHONE MU 2-5241
ADDRESS REPLY TO:
BOX 1659
MIDLAND, TEXAS

The Oil and Gas Conservation Commission
of the State of Utah
Salt Lake City, Utah

re: Designation of Agents

Gentlemen:

In compliance with Rule A-4-Designation of Agent, as published in the "General Rules and Regulations and Rules of Practice and Procedure", Great Western Drilling Company notifies you forthwith that the following persons are authorized to sign reports and conduct other business concerning the drilling of oil and/or gas wells and the production of oil and gas in the State of Utah:

- (1) M. B. Wilson, Vice President Production
P. O. Box 1659, Midland, Texas.
- (2) O. H. Crews, General Production Superintendent
P. O. Box 1659, Midland, Texas.
- (3) Maurice Cox, Geologist
P. O. Box 608, Farmington, New Mexico

Yours very truly,

GREAT WESTERN DRILLING COMPANY

M. B. Wilson
M. B. WILSON,
Vice President Production

MBW/mls



July 17, 1959

Great Western Drilling Company
P. O. Box 1659
Midland, Texas

Attention: M. B. Wilson,
Vice President-Production

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Book Cliffs 1, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 10, Township 18 South, Range 24 East, SE21, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

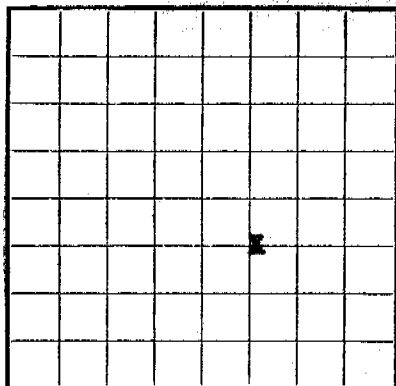
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FRIGHT
EXECUTIVE SECRETARY

GEW:cc

cc: Don Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER Sut Utah - 06748
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Western Drilling Company Address P. O. Box 1659, Midland, Texas
 Lessor or Tract Book Cliffs Field Wildcat State Utah
 Well No. 1 Sec. 10 T. 13-S. R. 24-E Meridian SLM County Grand
 Location 1980. [N.] of SacLine and 1980. [E.] of SacLine of Section Elevation 4952
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed

*Officer*Date August 25, 1959Title General Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 8, 1959 Finished drilling August 21, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2479 to 2508 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None Recorded No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>32</u>	<u>8</u>	<u>NAT</u>	<u>153</u>	<u>Tex Pat</u>	<u>None</u>			
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>CP&L</u>	<u>2442</u>	<u>Packoff</u>	<u>None</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>157</u>	<u>150</u>	<u>Pump & plug</u>	<u>10</u>	<u>50</u>
<u>5-1/2</u>	<u>2451</u>	<u>150</u>	<u>" "</u>	<u>8.7</u>	<u>50</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from 157 feet to 2518 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 157 feet, and from _____ feet to _____ feet

DATES

August 26, 1959 Put to producing August 24, 1959

The production for the first 24 hours was 50 barrels of fluid of which 99% was oil; _____% emulsion; 1% water; and _____% sediment. Gravity, °Bé. 36.8° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Alluvium
70	480	410	Shaley sand
480	1490	1010	Shale (Mancos)
1490	1540	50	Shaley sand
1540	1595	55	Shale
1595	1630	35	Shaley sand
1630	1980	350	Shale
1980	2010	30	Shaley sand
2010	2200	190	Shale
2200	2220	20	Sand
2220	2277	57	Shale
2277	2285	8	Shaley sand
2285	2400	115	Shale
2400	2420	20	Sand
2420	2479	59	Shale
2479	2508	29	Sand Stone
2508	2518	10	Shaley sand interbedded with shale

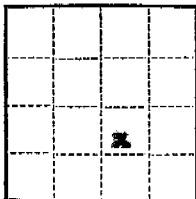
FROM—

TO—

[OVER]

16-43094-3

ROBERT H. HARRIS, JR., DRILLER



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. Utah - 00745

Unit Oil

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 23, 1952

Well No. 1 is located 1000 ft. from [S] line and 1000 ft. from [E] line of sec. 10

12/4 of Sec. 10 (1/4 Sec. and Sec. No.) 10-S (Twp.) 24-R (Range) 51N (Meridian)
Midland (Field) Grand (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4952 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 2442' of 3 1/2", 140, J-55, casing and cemented it with 150 sacks plus 25 gal at 2451'. After 24 hours 1500 psi was applied at the surface. There was no pressure drop. Cement and plug will be cleaned from inside the casing and a pumping test made of the oil zone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Great Eastern Drilling Company

Address P. O. Box 1659

Midland

Texas

By [Signature]

Title General Superintendent

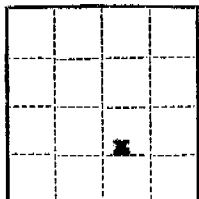
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. Utah - 06748

Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Notice of Intention to Fracture</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rock Cliffs

October 7, 1959

Well No. 1 is located 1980 ft. from SW line and 1980 ft. from E line of sec. 10

NW/4 of SE/4 of Sec. 10 18-S 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4952 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Great Western Drilling Company plans to fracture the above well with 10,000 gallons of crude oil using 30,000# of sand. The interval 2749-2508' is the fracturing objective. Production tests will follow the above as present tests indicate 2 bbls. of oil per day and no water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Great Western Drilling Company

Address P. O. Box 1659

Midland, Texas

By (O. M. Crews)

Title General Superintendent

9-546
(September 1943)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 20 1959

Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE

Marks on container..... Lab. No. **60-0 8**..... (Filled in by Chemist)

Field **Harley Dome (Wildcat), Utah** Farm or Lease **Utah 06749**
(Serial Number)

Operator **Great Western Drilling Co.** Address **Midland, Texas**

Crack Gulches
Well No. **1**, **C NW 1/4 SE 1/4** sec. **10**, T **18 S.**, R **24 E.**, S.L. M.

Sample taken by **Noel Dexter & Don Russell** Date taken **9/23/59**

Name of sand (or formation) from which this sample
was obtained (if unknown or doubtful, so state) **Mancoos**

silt **silt**
Depth to top of **XXXX** **2472'** Depth to bottom of **XXXX** **2506'**

Depth well drilled **2518'** Present depth **2518'**

Depths at which casing is perforated.....

If drill stem test, depth at which packer is set.....

Depth at which last shut-off string of casing
is landed, cemented or mudded (state which) **5 1/2" oo @ 2451' w/150 sacks**

Depths (if known) where water encountered.....

If acidized, dates, depths and gallons of acid.....

Place where sample was obtained (drill stem,
lead line, flow tank, bailer, etc.) **lead line at base of separator**

Method of production (flowing, pumping, air, etc.) **pumping**

Initial Production:	Present Production:
Barrels Oil 50/day	Barrels Oil 3/day
Barrels Water.....	Barrels Water.....
Gas Volume.....	Gas Volume.....
Rock Pressure.....	Rock Pressure.....

REASON FOR ANALYSIS **Future reference**

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

CRUDE OIL ANALYSIS

Condition of sample..... Laboratory No. **80-0.8**
 Analysis by **K. P. Moore** Date **10/12/59**

GENERAL CHARACTERISTICS

Specific Gravity..... **0.8338** A.P.I. Gravity **38.2**
 Per cent Sulphur..... **0.12** Pour Point **15°F.**
 Saybolt Universal Viscosity at 70°F. **34.0** sec. Color **Brownish-green**
 Saybolt Universal Viscosity at 100°F. **45.0** sec. Base **Intermediate**

DISTILLATION, BUREAU OF MINES, HEMPEL METHOD

Distillation at atmospheric pressure **637 mm Hg** First Drop **30°C. (86°F.)**

Fraction No.	Cut at °C.	°F.	Per Cent	Sum Per Cent	Sp.Gr. 60/60°F.	°A.P.I. 60°F.	C.I.*	S.U. Visc. 100°F.	Cloud Test °F.
1	50	122	1.6	1.6	0.851	35.9			
2	75	167	2.2	3.8	0.869	33.9	17		
3	100	212	4.9	8.7	0.784	64.0	23		
4	125	257	5.8	14.5	0.748	67.7	28		
5	150	302	4.2	18.7	0.767	53.0	27		
6	175	347	3.9	22.6	0.780	49.9	26		
7	200	392	4.0	26.6	0.795	46.5	27		
8	225	437	5.0	31.6	0.808	43.6	28		
9	250	482	5.3	36.9	0.820	41.1	28		
10	275	527	7.0	43.9	0.829	39.2	29		

*Note:- C. I. values calculated on basis of Bureau of Mines T. P. #610.

Distillation continued at 40 mm.

11	200	392	2.3	46.2	0.840	37.0	29	42	20
12	225	437	5.6	51.8	0.844	36.2	27	47	38
13	250	482	5.7	57.5	0.851	34.8	27	59	54
14	275	527	5.6	63.1	0.855	31.3	32	80	74
15	300	572	7.0	70.1	0.855	28.4	37	124	90

Residuum..... **28.8 96.9 0.920 22.3**

Carbon residue of residuum **2.7%** Carbon residue of crude **0.8%**

APPROXIMATE SUMMARY

	Per cent	Sp.Gr. 60/60°F.	°A.P.I. 60°F.	Viscosity, secs.
Light gasoline	8.7	0.702	70.1	
Total gasoline and naphtha	26.6	0.748	57.7	
Kerosene distillate	10.3	0.814	42.3	
Gas oil	14.0	0.836	37.8	
Nonviscous lubricating distillate	12.7	0.846-0.877	35.8-29.8	Below 50
Medium lubricating distillate	6.5	0.877-0.894	29.8-26.8	50-100
Viscous lubricating distillate	--	--	--	100-200
Residuum	28.8	0.920	22.3	Above 200
Distillation loss	1.1	--	--	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

**State Capitol Building
Salt Lake City 14, Utah**

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease Wildcat, Book Cliffs

The following is a correct report of operations and production (including drilling and producing wells) for

.....January....., 1960.....

Agent's address P. O. Box 1659 Company Great Western Drilling Company.

Midland, Texas Signed O. H. Crews (O. H. Crews)

Phone MUtual 2-5241 Agent's title General Superintendent

State Lease No. _____ Federal Lease No. Utah 06748 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NW/SE Sec. 10	18-S	24-E	1	SI	0	0	TSTM	This well was pumped 5 days during January, 1960. We have been unable to recover the load oil following the frac job. The well was cleaned out to total depth December 4-10, 1959, and placed back on pump. After 2 or 3 days, the production drops to 0.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

February 4, 1960

Great Western Drilling Company
P. O. Box 1659
Midland, Texas

Re: Well No. Book Cliffs 1,
Sec. 10, T. 18 S, R. 24 E, SLBM,
Grand County, Utah.

Gentlemen:

It would be greatly appreciated if you would inform us of present status of the above mentioned well.

Enclosed are some copies of Form OGCC-4, "Report of Operations and Well Status Report", for completion and return.

Thank you for your assistance in this matter.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:cp

Encls: (Forms)

IN LIEU OF FORM 02-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R361.4.
Approval expires 12-31-60.

Land Office Casper, Wyoming

Lease No. Utah 06748

Book Cliffs

LESSEE'S MONTHLY REPORT OF SALES AND ROYALTY

Lessee Great Western Drilling Company Month March, 1960

Location 10 18-S 24-E SLM
(Section) (T.) (R.) (M.)

Field Wildcat County Grand State Utah

Following are ALL runs and sales made this month
(If no runs or sales of any products were made, state NONE under the appropriate heading)

OIL						GAS		
Tank No.	Date	Net Barrels Run	Gravity	Price Per Barrel	Value	Sales in 1,000 Cu. Ft. @ 10 oz. and 14.4¢	Price per 1,000 Cu. Ft.	Value
		None			None	None		None
						TOTAL	AVERAGE	TOTAL
						PURCHASER OF ABOVE GAS		
						GASOLINE		
						Sales in Gallons	Price Per Gallon	Value
						None		None
						TOTAL	AVERAGE	TOTAL
						PURCHASER OF ABOVE GASOLINE		
						BUTANE AND OTHER LIQUID PRODUCTS		
						Sales in Gallons	Price Per Gallon	Value
						None		None
						TOTAL	AVERAGE	TOTAL
						PURCHASER OF ABOVE BUTANE OR OTHER LIQUID PRODUCTS		
		TOTAL BARRELS RUN	AVERAGE PRICE	TOTAL VALUE		TOTAL	AVERAGE	TOTAL
PURCHASER OF ABOVE OIL								

NUMBER OF OIL PRODUCING WELLS AFFECTING ROYALTY COMPUTATIONS

ROYALTY

Product	Sales	Royalty Rate	Royalty Quantity	Royalty Value
OIL (Barrels)	None			
GAS (1,000 Cu. Ft.)	None			
GASOLINE (Gallons)	None			
BUTANE and Other Liquid Prod.	None			
TOTAL VALUE OF ROYALTY				None

*Where applicable state "None"

ACKNOWLEDGMENT

I have read and examined the statements made hereon and find them true, accurate, and complete.

(Signature and title of officer authorized to sign for lessee)

OT Brewer

(Lessee or Operator)

General Superintendent

The United States Criminal Code, 18 U. S. C. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.

This form to be properly prepared and filed IN DUPLICATE with the supervisor on or before the 6th day of the succeeding month. Sales may be itemized on any other convenient form and attached to this report.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

April 19, 1962

Mr. D.F. Russell
District Engineer
U.S. Geological Survey
416 Empire Building
Salt Lake City, Utah

Re: Great Western Drilling Co.
Well Number Book Cliffs Unit 1
Sec 10 T 18 S R 24 E SLM
Grand County, Utah

Dear Sir:

On April 17 and 18 I witnessed a 24-hour production test on the above mentioned well with Mr. C.A. McHugh, Great Western Drilling representative.

The initial tank gage at 1:00 P.M. on April 17 was 12' 11 $\frac{1}{2}$ " and the final gage at 1:00 P.M. on April 18 was 14' 1". Calculating on the basis of 1.66 bbl/inch the well produced 22.82 barrels of oil during the 24-hour period. The well is produced by pumping.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION


HARVEY L. COONTS
PETROLEUM ENGINEER

cc: Mr. C.H. McHugh
Great Western Drilling Co
Box 1659
Midland Texas

*Sent copy of this letter to
Mr. Lyon 3-18-65*

02000
Salt Lake City, Utah

June 26, 1967

~~Mr. Rodney A. Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
125 South State
Salt Lake City, Utah 84111~~

Re: Lease No. U-06748
Bookcliff #1
Grand County, Utah

Dear Mr. Smith:

Enclosed please find, in triplicate, Form 9-331 C, Application For Permit to Drill, Deepen, or Plug Back, on subject well. We are submitting three conformed copies for you to approve and return to us.

Very truly yours,

OIL INCORPORATED

M. C. Wisemar
M. C. Wisemar
Treasurer

MCW:rw
Enclosures

cc: Mr. Paul Burchell
Oil & Gas Conservation Commission
348 East South Temple, Suite 301, SLC
w/enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Oil Incorporated

3. ADDRESS OF OPERATOR

72 East Fourth South, Suite 240 Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' from south line and 1980' from east line

At proposed prod. zone

same

C NW SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

50 miles west of Grand Junction, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.dry hole is
1900'

16. NO. OF ACRES IN LEASE

2.558.84

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 4944'

22. APPROX. DATE WORK WILL START*

6/27/67

23. ~~Previous~~ PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8	8-5/8	32	162 (log)	125 sk.
	5-1/2	14#	2451	150 sk.

Clean out hole to bottom - (2518' TD) test for oil production;
if not commercial oil production -- then drill ahead with air and test for
Manco's shale oil to 2600'. Run tubing, pump and rods on commercial
production if no commercial oil production to 2600'.
Then drill ahead with air to 2660' where oil, gas or water is expected
in lower Dakota (?). Strip in tubing on commercial production and
produce through open hole below 2451'. If no porosity is encountered
then drill ahead on air to 2760' to explore possible Buckhorn (?)
potential. If no commercial production is encountered then plug and
abandon and retrieve 5 1/2" casing. Abandon location.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 6-28-67

by *Alvin B. Jones*
EXECUTIVE DIRECTOR

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. C. Wisnmar
M. C. Wisnmar

TITLE

Treasurer

DATE

June 26, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 43-21434
U. S. LEASE REGISTRATION AND SERIAL NO.

UTAH 06718

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
OIL INCORPORATED

3. ADDRESS OF OPERATOR
72 East Fourth South Suite 240 Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1980' F.S.L.--1980' F.E.L. Sec 10 18S-R24E

14. PERMIT NO.

15. OPERATIONS (Show whether 27, 28, or 29, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETS
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

(Note: Report Completion or

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth to this work.)

Load hole with heavy mud

Spot 30 sacks plug of regular cement at 2770' up.

Free point and shoot off 5 1/2" casing- pull same.

Spot 25 sacks of regular cement across casing stub.

Spot 25 sacks of regular cement at 165' up across 8 5/8" sur

Spot 10 sacks regular cement at top with dry hole marker.

Clean location.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. C. Wismar

TITLE

Treasurer

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

July 14, 1967

Mr. Rodney A. Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
125 South State
Salt Lake City, Utah 84111

Re: Lease No. U-06748
Bookcliff #1
Grand County, Utah

Dear Mr. Smith:

Enclosed please find, in triplicate, Form 9-331 dated July 14, 1967, with appropriate box checked "abandon" on subject well. We are submitting five conformed copies for you to approve and return to us.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
M. C. Wissmar
Treasurer

MCW:vw
Enclosures

cc: w/enclosure
Mr. Paul Burchell
Oil & Gas Conservation Commission
348 East South Temple, Suite 301, SLC

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

SEP 25 1967

U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

5. LEASE DESIGNATION AND SERIAL NO.

U-06748

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. OWNERSHIP

8. NAME OF LAND

9. WELL NO.

10. NAME OF WELL

11. TYPE OF WELL

12. NAME OF SURVEY

13. NAME OF SURVEY

Grand Junction, Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Oil Incorporated

3. ADDRESS OF OPERATOR

72 East Fourth South, Suite 240, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

1980' from South line and 1980' from North line

14. PERMIT NO.

15. ELEVATION (Show whether SP, ST, OR, etc.)

GL 4944'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTERVENTION TO:

SUBSEQUENT REPORT ON:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIR WELL

FRACURE TREAT

MULTIPLE COMPLETE

FRACURE TREATMENT

ABANDON CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDON WELL

REPAIR WELL

CHANGE PLANE

(Other)

(Other) see below

(Note: Report results of multiple completion on Well Completion or Recombination Report and Log.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/25/67 - Report on current status of well.

1. Oil - Production volume 9/8/67 to 9/24/67 - 130 Bbls.

2. Water - same period - 250 Bbls.

3. Gas - enough to run pump engine for 4-days then well must be shut-in to repressurize in order to obtain sufficient gas pressure to run engine.

Pat's Power Tongs, Grand Junction, Colorado, is installing Butane tank so that pump will run continuously.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Treasurer

DATE September 25, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

(May 1968)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 7
(Other instrum
verse side)

Budget Bureau No. 43-B1424
U. S. LAND RECONSTRUCTION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

SEP 25 1967

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

OIL WELL ☒ GAS WELL ☐ OTHER ☐

1. NAME OF OPERATOR

Oil Incorporated

2. ADDRESS OF OPERATOR

72 East Fourth South, Suite 240, Salt Lake City, Utah 84111

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
at surface

1980' from South line and 1980' from North line

14. PERMIT NO.

15. REMARKS (Show whether W, W, or, etc.)

GL 4944'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TEST

SHOOT OR ACTUATE

REPAIR WELL

(Other) see below

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT ACTION ON:

WATER SHUT-OFF

FRACURE TEST

SHOOTING OR ACTUATING

(Other)

(Note: Report location of well and nature of work.)
(Completion or abandonment of well)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, including completion or abandonment of well, or stating any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all sections and show pertinent to this work.)

Moved in August 28, 1967 and rigged-up.

Delayed by cloudburst until September 2, 1967.

Cleaned well hole with sand pump to depth 2546 ft.

Run casing swab until September 7, 1967.

Installed pumping rods and pump (Pat's Power Tongs), September 8,

and placed well on stream.

Verbal approval to Murphy: Wisnager 8-22-67

18. I hereby certify that the foregoing is true and correct

SIGNED

M. C. Wisnager

TITLE

Treasurer

DATE September 12, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE SEP 25 1967

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL NO.

U-06748

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or otherwise modify a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
SEP 27 1967
U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Oil Incorporated

3. ADDRESS OF OPERATOR

72 East Fourth South, Suite 240 - Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

1980' from South line and 1980' from East line

14. PERMIT NO.

15. SITUATIONS (Show whether DF, RT, GR, etc.)

GL 4944'

Sec. 10, T. 10S, R. 24E, SLB&M

ALL COUNTY OF KANE, ARIZ. STATE

Grand, Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) See attached report

REPAIR WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and names pertinent to this work.)*

Attached final report by Max Krey on Rework of subject well per application to deepen well as filed June 26, 1967.

This Notice also makes formal request to cancel approved application to abandon subject well as approved July 17, 1967 -

It is the intent, at the present time, to place this well on pump and try to produce same.

Notice of Intent will be filed when agreement has been signed by participating parties.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Treasurer

DATE AUGUST 20, 1967

(This space for Federal or State office use)

APPROVED BY

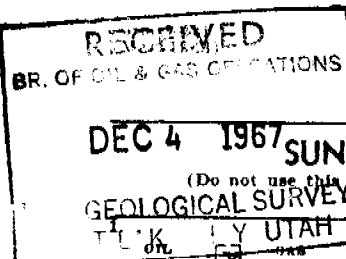
TITLE

MANAGER

DATE

SEP 2: 1967

CONDITIONS OF APPROVAL, IF ANY:



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R1444
5. LEASE DESIGNATION AND SERIAL NO.

U-06748

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OR LEASE NAME

9. WELL NO.

Book Cliff #1

10. FIELD AND FOOT, OR WILDCAT

11. SEC. T. R. S. & S. AND SURVEY OR LAND

Sec. 10, T. 18S, R. 24E, SLB & M

12. COUNTY OR RANGE 13. STATE

Grand Utah

2. NAME OF OPERATOR

Oil Incorporated

3. ADDRESS OF OPERATOR

72 East Fourth South, Suite 240--Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' from South line and 1980' from East line

14. PERMIT NO.

15. ELEVATIONS (Show whether av. ht. or, etc.)

GL 4944'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

(NOTE: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well put on pump Sept. 8. From Sept. 8 to Oct 1, it made 122 barrels of oil and 250 barrels of water.

Oct. 1, to Oct. 15, it made 20 barrels of oil and 150 barrels of water.

Well shut-in Oct. 15. Worked over well and attempted to shut-off water.

Moved in rig Oct. 23. Pulled rods and tubing. Set plug at 2546' back to 2507'. Run rods and tubing back in hole.

Put well on pump Nov. 2.

18. I hereby certify that the foregoing is true and correct

SIGNED

M.C. Wagoner

TITLE Treasurer

DATE December 1, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE DEC 1 1967

CONDITIONS OF APPROVAL, IF ANY:



OIL INCORPORATED

Salt Lake City, Utah 84111

December 5, 1967

Suite 240
Federated Security Building
72 East Fourth South
Phone (801) 364-1103

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Attention: Sharon Cameron

Subject: Federal Oil & Gas Lease U-06748
Book Cliff #1 Well

Gentlemen:

I am enclosing photocopies of the U.S.G.S. approved Forms 9-331 dated August 20, August 26, September 14, and September 25, 1967, on subject lease which should bring your files up to date and in accordance with ours.

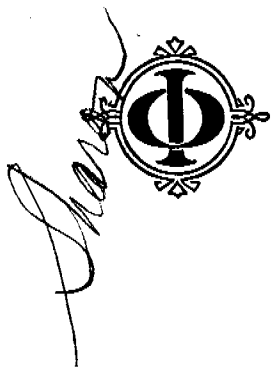
I am sorry that I overlooked sending you these copies.

Sincerely,

OIL INCORPORATED


Virginia Wheatley (Mrs.)

/vw
Enclosures



OIL INCORPORATED

Salt Lake City, Utah 84111

December 15, 1967

Suite 240

Federated Security Building

72 East Fourth South

Phone (801) 364-1103

Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Attention: Sharon Cameron

Subject: Federal Oil & Gas Lease U-06748
Book Cliff #1 Well

Gentlemen:

Enclosed herewith is subsequent report on subject well as
filed with the U. S. Geological Survey and approved by them
December 6, 1967, for your files.

Very truly yours,

OIL INCORPORATED


Virginia Wheatley (Mrs.)

/vw
Enclosure

1568 West North Temple
Salt Lake City, Utah 84116

328-5771

January 30, 1968

Oil Incorporated
72 East Fourth South
Suite 240
Salt Lake City, Utah 84111

Re: Well No. Book Cliffs #1,
Sec. 10, T. 18 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

Enclosure: Forms

*Oil Inc. phoned 1-31-68
Well not completed*

1588 West North Temple
Salt Lake City, Utah 84116

328-5771

March 27, 1968

Oil Incorporated
72 East 4th South
Salt Lake City, Utah

Re: Well No. Book Cliffs #1,
Sec. 10, T. 18 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months mentioned above for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

Enclosures: Forms OGC-1b

August 30, 1968

Oil Incorporated
72 East 4th South
Salt Lake City, Utah 84111

Re: Well No. Book Cliffs #1,
Sec. 10, T. 18 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

SC

Telephoned

Mr. Wiseman on October 29, 1968 advised that he was trying to obtain the information to complete the Form OGC 28 Form OGC 1-b from Mrs. Power Long.

January 22, 1969

~~Mr. Rodney A. Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111~~

Re: Lease No. Utah 06748
Book Cliff #1
Sec. 10, T.18S, R.24E.
Grand County, Utah

Dear Mr. Smith:

Enclosed in triplicate, Form 9-331 noting abandonment of subject well on August 1, 1968 and details of abandonment operations. No logs were run.

We would appreciate an approved copy returned to us.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosures

~~cc: w/enclosure in duplicate (one to be returned to us)~~
Mr. Cleon B. Feight, Executive Director
Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN **PLICATION***
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 06748

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Book Cliff #1

8. FARM OR LEASE NAME

Oil Incorporated

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 10, T. 18S, R. 24E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 4944'

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Abandonment - August 1, 1968 -

Filled hole with mud.

Pumped 30 ex. cement plug in at 2750'. This was total depth reached with tubing. The remaining 23 ft. was filled up with shale cavings.

Shot off 5½' casing @ 1400' and recovered 1400' casing and pumped 25 ex. cement plug on stubb.

Pumped 25 ex plug at bottom of 8-5/8" surface casing at 165 ft.

Pumped 10 ex plug at top of surface casing with dry hole marker welded on top of casing.

Cleaned location.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Treasurer

DATE

Jan. 22, 1969

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

139

BOOKCLIFF #1 RESUME

Reentering this old hole drilled in August of 1959 was a worthwhile venture. United States Geological Survey records disclose intermittent production of 719 barrels of crude oil between May 1960 to July 1962. Increasing this production was not the primary purpose of this operation.

The primary purpose of this test was to deepen and explore the Dakota-Buckhorn gas and oil potential believed to underlie the old hole. This belief was based on old records indicating that the Western States #1 (drilled in June, 1956) located 3000' northwest of this reentered hole, encountered 1,800 MCF and 24 BOPD on top of salt water from the Dakota or Buckhorn sandstones. The Bookcliff #2, drilled 2,000 feet southeast of the subject test, encountered fractured Mancos shale oil, faulting and very low porosity or permeability in the Dakota-Buckhorn interval. It appeared that either a fault closure, permeability pinchout or a combination of the two existed between these two offsetting wells. The Bookcliff #1, already cased to 2451 feet, appeared to be an economically feasible location to deepen and test this oil and gas potential.

The Dakota-Buckhorn sandstones we encountered were similar to that encountered in the Bookcliff #2 test; i.e., a low porosity and

permeability condition at which the sandstone did not give up either gas or fluid. A fundamental geologic assumption is that any normal sandstone, having porosity, will contain gas or fluid substances. Good permeability is the feature allowing interconnection between the pore spaces and transmissibility of the substance contained therein. Air drilling allows immediate detection of either of these substances into the bore hole. Our 255 feet of additional drilling did not encounter any additional gas or fluid in the Dakota-Buchhorn sandstones.

The process of deepening the subject test was more costly than anticipated. The existing open hole interval between 2451 and 2518 had and continued to "cave in" during our operation. Four (4) days operations (instead of 1 day as planned) plus utilization of a \$150.00/day rental booster in addition to the air compressor, were used in clearing out the open hole to the original total depth. The 255' of new hole also consumed four (4) days of daylight operation, for an average of 64' / day. The rig, compressor, booster, bit, chemicals and water for injection, rental items and supervision approximated a daily expenditure of \$900.00 per day or an average of \$14.00/foot.

This excessive drilling cost was caused by the caving of the old uncased hole and the small diameter bit (4-3/4") necessary for the original 5 1/2 inch casing. The continuance of the non-commercial oil from the old hole necessitated chemical and water injection into the air stream which also increased drilling costs.

It was my recommendation to suspend operations after testing the primary objectives.

Respectfully submitted,

W. J. Ford - Geologist

January 24, 1969

Oil Incorporated
72 East 4th South
Salt Lake City, Utah

Re: Well No. Book Cliffs #1,
Sec. 10, T. 18 S., R. 24 E.,
Grand County, Utah.

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:scg

Enclosure: Forms OGC-3



OIL INCORPORATED

Salt Lake City, Utah 84111

February 5, 1969

Suite 240
Federated Security Building
72 East Fourth South
Phone (801) 364-1103

Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Lease No. Utah 06748
Book Cliff #1
Sec. 10, T.18S, R.24E - Grand County, Utah

Dear Mr. Feight:

In reply to your letter of January 24, 1969, requesting Well Completion Report and Log on subject well, we refer you to photocopy of our letter dated January 22, 1969, to U. S. G. S., Salt Lake City, Utah. You will note by the attached that a copy of this letter w/enclosure Form 9-331 was mailed to you at that time with request for an approved copy to be returned to us. . . we enclose copy with this letter for approval and return.

Also, for your information and files we enclose Book Cliff #1 Resume prepared by our geologist, Max Krey.

I believe this should close this file; if not, please so advise.

Very truly yours,

OIL INCORPORATED

M. C. Wissmar
Treasurer

MCW:vw
Enclosures